

What is claimed is:

1. Structure for operating a primary PC from a remotely located Pseudo-mobile PC wherein the primary PC is coupled to a wireless communication channel for
5 transmitting/receiving information signals to/from the Pseudo-mobile PC.

2. Structure for accessing a primary PC from a remotely located Pseudo-mobile PC wherein the primary PC is coupled to a wireless communication channel for transmitting/receiving output information signals to/from the Pseudo-mobile PC.

10 3. The structure of claims 1 or 2 wherein the wireless communication channel is a telephone cellular network.

15 4. The structure of claims 1 or 2 wherein the wireless communication channel is a wireless LAN network.

5. The structure of claims 1 or 2 wherein the wireless communication channel is a Wi-Fi connection.

20 6. The structure of claims 1 or 2 wherein the wireless communication channel is adaptable to another data transmission network

7. The structure of claim 6 wherein the hardware within the pseudo-mobile PC is adapted to run software having at least four layers wherein:

25 layer one is adapted to be a translation layer between the Pseudo-mobile PC user interface input signal and the underlying operating system of the desk top PC;

layer two is adapted to digitize and compress the signals for wireless transmission;

layer three is adapted to convert and compress signals and graphic into cellular transmission packets for PSTN network or another network; and

layer four is adapted to transmit the cellular packets over a cellular data transmission network through a router.

5 8. The apparatus of claims 1 or 2 wherein the pseudo-mobile PC comprises a monitor having a touch sensitive screen.

9. The apparatus of claims 1 or 2 wherein the pseudo-mobile PC comprises a monitor and a keyboard.

10 10. The apparatus of claim 9 wherein the pseudo-mobile PC comprises a mouse.

11. The apparatus of claims 1 or 2 wherein the pseudo-mobile PC comprises a cell phone/PDA.

15 12. The apparatus of claim 11 wherein the cell phone/PDA includes a touch screen.

13. The apparatus of claim 12 wherein the cell phone/PDA further includes a detachable keyboard.

20 14. The apparatus of claims 1 or 2 wherein the pseudo-mobile PC includes a port adapted to be coupled to at least one peripheral.

15. The apparatus of claim 14 wherein the peripheral is a printer.

25 16. The apparatus of claim 14 wherein the peripheral is a fax.

17. The apparatus of claim 14 wherein the peripheral is an MP3 or other audio player.

18. The apparatus of claim 14 wherein the port is a USB port.

19. A method of accessing and operating a primary PC to process information signals comprising the steps of:

adapting the primary PC to receive and send information signals via a wireless communication channel;

5 providing a Pseudo-mobile PC coupled to a modem adapted to send and receive information signals via the wireless communication channel to the primary PC wherein the Pseudo-mobile PC relies upon the primary PC to perform the processing of the information signals sent by the Pseudo-mobile PC.

10 20. The method of claim 19 comprising the further step of
adapting the primary PC to send the processed information signals via the wireless communication channel to the Pseudo-mobile PC for use by a user of the Pseudo-mobile PC.

15 21. The method of claim 20 wherein the information signals sent to the primary PC from the Pseudo-mobile PC are unprocessed signals.

22. The method of claim 21 wherein the unprocessed signals are from a keyboard.

23. The method of claim 21 wherein the unprocessed signals are from a mouse.

20 24. The method of claim 21 wherein the unprocessed signals are from a touch sensitive screen.

25 25. The method of claim 20 further comprising the step of displaying the processed signals received from the primary PC on the screen of the Pseudo-mobile PC.